

**MORRISON | FOERSTER**425 MARKET STREET  
SAN FRANCISCO  
CALIFORNIA 94105-2482TELEPHONE: 415.268.7000  
FACSIMILE: 415.268.7522

WWW.MOFO.COM

MORRISON & FOERSTER LLP  
NEW YORK, SAN FRANCISCO,  
LOS ANGELES, PALO ALTO,  
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**FROM:** Katherine D. Lee (Reg. No. 44,865)**DATE:** July 5, 2006

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| Number of pages with cover page: | 13 |
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**Contents of this Transmission:**

Atty Docket No.: 542262000200

Inventor: Keith E. BARR

Application No.: 10/820,389 Filing Date: April 7, 2004

Group Art Unit: 2859 Examiner: T. M. Reis

Title: INCLINATION SENSOR

**Document:**

Transmittal (1 page)

Amendment in Response to Office Action (11 pages)

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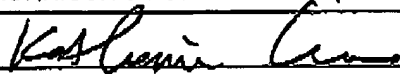
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| <b>TRANSMITTAL<br/>FORM</b><br><br><small>(to be used for all correspondence after initial filing)</small> | Application Number   | 10/820,389             |              |
|  | Filing Date          | April 7, 2004          |              |
|  | First Named Inventor | Keith E. BARR          |              |
|  | Art Unit             | 2859                   |              |
|  | Examiner Name        | T. M. Reis             |              |
| Total Number of Pages in This Submission   | 12                   | Attorney Docket Number | 542262000200 |

| ENCLOSURES (Check all that apply)   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply (11 pages)<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Facsimile Return Receipt Cover |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | MORRISON & FOERSTER LLP (Customer No. 20872)  |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Katherine D. Lee  |          |        |
| Date                                       | July 5, 2006  | Reg. No. | 44,865 |

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Signature:

*Janet Hollrah*  
(Janet Hollrah)

Docket No.: 542262000200  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Keith E. BARR

Application No.: 10/820,389

Confirmation No.: 8442

Filed: April 7, 2004

Art Unit: 2859

For: INCLINATION SENSOR

Examiner: T. M. Reis

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated April 5, 2006 (Paper No. 20060403), for which the shortened statutory period for response expires on July 5, 2006. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**The Remarks/Arguments** begin on page 8 of this paper.

**The Conclusion** begins on page 11 of this paper.

sf-2112387